

SHEET 1 OF 3

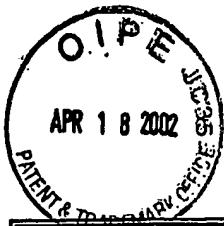
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 3699-12	SERIAL NO. 10/057,054
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT SCHNECK et al.	
		FILING DATE January 25, 2002	GROUP ART 2651-2653

U.S. PATENT DOCUMENTS RECEIVED

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME Technology Center 2600	APR 23 2002		SUB CLASS	FILING DATE IF APPROP.
					CLASS	32		
DW	1.	4,523,304	6/11/85	SATOH et al.	369	32		
DW	2.	4,542,288	9/17/85	DREXLER	235	487		
DW	3.	4,544,835	10/1/85	DREXLER	235	487		
DW	4.	4,677,604	6/30/87	SELBY, III et al.	369	33		
DW	5.	4,866,769	9/12/89	KARP	360	4		
DW	6.	4,879,704	11/7/89	TAKAGI et al.	369	14		
DW	7.	4,975,898	12/4/90	YOSHIDA	369	100		
DW	8.	5,003,521	3/26/91	YOSHIDA et al.	369	44.25		
DW	9.	5,073,880	12/17/91	MAEDA et al.	369	32		
DW	10.	5,233,584	8/3/93	KULAKOWSKI et al.	369	44.27		
DW	11.	5,289,451	2/22/94	ASHINUMA et al.	369	68		
DW	12.	5,311,494	5/10/94	SUGITA et al.	369	100		
DW	13.	5,347,509	9/13/94	GOLDBERG et al.	369	275.3		
DW	14.	5,400,319	3/21/95	FITE et al.	369	275.5		
DW	15.	5,418,852	5/23/95	ITAMI et al.	360	4		
DW	16.	5,426,625	6/20/95	BUI et al.	369	44.32		
DW	17.	5,453,968	9/26/95	VELDHUIS et al.	369	84		
DW	18.	5,461,239	10/24/95	ATHERTON	250	566		
DW	19.	5,473,584	12/5/95	OSHIMA	369	32		
DW	20.	5,510,163	4/23/96	SULLIVAN et al.	428	64.1		
DW	21.	5,513,260	4/30/96	RYAN	360	3		

EXAMINER	Huber, Paul	DATE CONSIDERED	2/8/05
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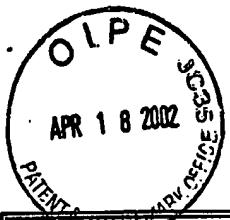
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				FILING DATE January 25, 2002	GROUP ART 2651 2653

<i>all</i>	22.	5,513,169	4/30/96	FITE et al.	-369	272	
<i>all</i>	23.	5,538,773	7/23/96	KONDO	-428	64.1	
<i>all</i>	24.	5,570,379	10/29/96	SASAKI et al.	-371	42	
<i>all</i>	25.	5,572,589	11/5/96	WATERS et al.	-380	4	
<i>all</i>	26.	5,574,787	11/12/96	RYAN	-380	5	
<i>all</i>	27.	5,587,981	12/24/96	KAMATANI	-369	58	
<i>all</i>	28.	5,587,984	12/24/96	OWA et al.	-369	103	
<i>all</i>	29.	5,592,454	1/7/97	TOBITA et al.	-369	58	
<i>all</i>	30.	5,598,399	1/28/97	OGIHARA et al.	-369	275.2	
<i>all</i>	31.	5,608,171	3/4/97	ITO et al.	-369	275.3	
<i>all</i>	32.	5,629,914	5/13/97	CLARK et al.	-369	59	
<i>all</i>	33.	5,636,292	6/3/97	RHOADS	-382	232	
<i>all</i>	34.	5,644,566	7/1/97	NAKAYAMA et al.	-369	275.2	
<i>all</i>	35.	5,661,703	8/26/97	MORIBE et al.	-369	14	
<i>all</i>	36.	5,671,202	9/23/97	BROWNSTEIN et al.	-369	58	
<i>all</i>	37.	5,680,383	10/21/97	CLARK et al.	-369	59	
<i>all</i>	38.	5,681,633	10/28/97	ONAGI et al.	-428	64.3	
<i>all</i>	39.	5,815,484	9/29/98	SMITH et al.	-369	275.1	
<i>all</i>	40.	6,011,772	1/4/00	ROLLHAUS et al.	-369	268	
<i>all</i>	41.	6,338,933	1/15/02	LAWANDY et al.	-430	270.1	
<i>all</i>	42.	6,343,063	1/29/02	ROLLHAUS et al.	-369	288	

EXAMINER	<i>Huber, Paul</i>	DATE CONSIDERED	<i>2/8/05</i>
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	3699-12	10/057,054
	APPLICANT SCHNECK et al.	
	FILING DATE January 25, 2002	GROUP ART <u>2651</u> <u>2653</u>

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
43.	WO 99/22340	5/6/1999	PCT	G06K	19/06		
44.	WO 98/54713	12/3/1998	PCT	G11B	20/00		
45.	WO 99/67085	12/29/99	PCT	G06F	1/00		
				B32B	3/00		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

46.	Seto, "Photochromic Dyes," Research Center, SONY Corporation, Hodogaya-ku, Yokohama, Kanagawa 240, Japan, pp. 71-88.
47.	Tarkka et al., "Holographic Storage in a Near-IR Sensitive Photochromic Dye," <i>Optics Communications</i> , pp. 54-58.
48.	Matsui, "Optical Recording Systems," <i>Infrared Absorbing Dyes</i> , pp. 117-140, Plenum Press, NY, 1990.
49.	ROLLHAUS et al., U.S. Publication No. US2001/0046204 Entitled "MACHINE-READABLE OPTICAL DISC WITH READING-INHIBIT AGENT"; November 29, 2001
50.	U.S. Provisional Patent Application Serial No. 60/026,390 Entitled "MACHINE-READABLE OPTICAL DISC WITH READING-INHIBIT AGENT," September 16, 1996

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	APPLICANT SCHNECK et al.	
	FILING DATE January 25, 2002	GROUP ART 2653 RECEIVED

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
DW	1. 5,434,837	7/18/1995	Haneda et al.	369	54	
DW	2. 5,132,954	7/21/1992	Kulakowski et al.	369	48	
DW	3. 5,077,720	12/31/1991	Takagi et al.	369	59	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
					YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

DW	4.	Weldon et al.; U.S. Patent Application Serial No. 09/163,087 Entitled "DATA PROTECTION ON AN OPTICAL DISK"; filed September 29, 1998
DW	5.	McLaughlin et al.; U.S. Patent Application Serial No. 09/646,141 Entitled "COPY PROTECTABLE OPTICAL MEDIA DEVICE AND METHODOLOGY THEREFOR"; filed September 13, 2000

EXAMINER <i>HUBER, PAUL</i>	DATE CONSIDERED <i>7/18/05</i>
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		FILING DATE January 25, 2002	GROUP ART 2651 2653

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
Dul	1	5,373,499	12/13/1994	Imaino et al.	-369	275.4	
Dul	2	5,371,792	12/6/1994	Asai et al.	-380	3	
Dul	3	5,322,747	6/21/1994	Hugle	-430	1	RECEIVED
							AUG 14 2002

FOREIGN PATENT DOCUMENTS

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

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		APPLICANT SCHNECK et al.	
		FILING DATE January 25, 2002	GROUP ART 2651-2653

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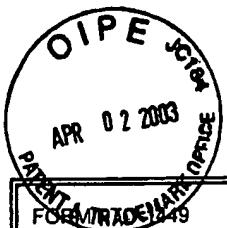
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
ABU	1 DE 3720233	Dec. 22, 1988	Germany	G06F	12/44	Abstract Only	
ABU	2 JP 1153767	Jun. 15., 1989	Japan	G09B	5/24	Abstract Only	
ABU	3 JP 1211285	Aug. 24, 1989	Japan	G11B	23/00	Abstract Only	
ABU	4 JP 1252902	Oct. 9, 1989	Japan	G02B	5/18	Abstract Only	
ABU	5 JP 2018728	Jan. 23, 1990	Japan	G11B	7/24	Abstract Only	
ABU	6 JP 4128834	Apr. 30, 1992	Japan	G09C	1/683	Abstract Only	
ABU	7 JP 4318342	Nov. 9, 1992	Japan	G11B	7/24	Abstract Only	
ABU	8 JP 5101471	Apr. 23, 1993	Japan	G11B	11/10	Abstract Only	
ABU	9 JP 5297627	Nov. 12, 1993	Japan	G03C	9/68	Abstract Only	
ABU	10 JP 6082952	Mar. 25, 1994	Japan	G09C	1/73	Abstract Only	

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<u>Paul</u>	11	JP 8147856	Jun. 7, 1996	Japan	611B	19/02	Abstract Only	
<u>Paul</u>	12	JP 9011619	Jan. 14, 1997	Japan	B41M	5/26	Abstract Only	
<u>Paul</u>	13	WO 01/29828	Apr. 26, 2001	PCT	611B	3/70		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER <u>HUBER, PAUL</u>	DATE CONSIDERED <u>2/28/05</u>
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT SCHNECK et al.		
		FILING DATE January 25, 2002	GROUP ART 2655-2653	

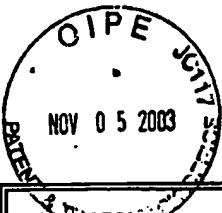
U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
DW	1	5,930,209	7/27/1999	Spitzenberger et al.	369	32	
DW	2	5,881,038	3/9/1999	Oshima et al.	369	59	
DW	3	5,805,551	9/8/1998	Oshima et al.	369	59	
DW	4	5,737,290	4/7/1998	Ohmori	369	58	
DW	5	5,457,668	10/10/1995	Hiking et al.	369	32	
DW	6	4,380,769	4/19/1983	Thomas et al.	346	135.1	
DW	7	4,237,211	12/2/1980	Fanselow	430	338	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
DW	8	EP 1 065 665	Jan. 3, 2001	Europe	G11B	27/40		
DW	9	EP 1 050 879	Nov. 8, 2000	Europe	G11B	20/00		
DW	10	EP 1 020 856	Jan. 24, 2001	Europe	G11B	20/00		
DW	11	EP 0 940 810	Sept. 8, 1999	Europe	G11B	20/00		
DW	12	EP 0 844 612	May 27, 1998	Europe	G11B	20/00		
DW	13	EP 0 844 611	May 27, 1998	Europe	G11B	20/00		
DW	14	EP 0 806 768	Nov. 12, 1997	Europe	G11B	7/24		
DW	15	EP 0 789 908	May 30, 2001	Europe	G11B	15/04		

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		FILING DATE January 25, 2002	GROUP ART 2655-2653	

<i>Att</i>	16	EP 0 767 957	Aug. 22, 2001	Europe	G11B	20/00		
<i>Att</i>	17	EP 0 706 174	Apr. 10, 1996	Europe	G11B	7/00		
<i>Att</i>	18	EP 0 697 699	Sept. 11, 1996	Europe	G11B	27/32		
<i>Att</i>	19	EP 0 637 016	Feb. 1, 1995	Europe	G11B	7/00		
<i>Att</i>	20	EP 0 090 888	Oct. 12, 1983	Europe	F42B	13/20		
<i>Att</i>	21	WO 02/059881	Aug. 1, 2002	PCT	G11B	5/09		
<i>Att</i>	22	WO 98/52194	Nov. 19, 1998	PCT	G11B	29/00		
<i>Att</i>	23	WO 98/41979	Sept. 24, 1998	PCT	G11B	3/00		
<i>Att</i>	24	WO 98/11539	Mar. 19, 1998	PCT	G11B	3/70		
<i>Att</i>	25	WO 98/03973	Jan. 29, 1998	PCT	G11B	7/007		
<i>Att</i>	26	WO 96/00963	Jan. 11, 1996	PCT	G11B	20/00		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

<i>Att</i>	27	International Search Report of PCT/US97/08842 filed June 5, 1997
<i>Att</i>	28	International Search Report of PCT/US98/22871 filed October 28, 1998
<i>Att</i>	29	International Search Report of PCT/US02/02315 filed January 25, 2002

EXAMINER <i>HUBER, PAUL</i>	DATE CONSIDERED <i>2/18/05</i>
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
AM	1	6,016,225	1/18/2000	Anderson	359	619	
AM	2	5,260,690	11/9/1993	Mann et al.	340	572	
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						YES	NO

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U.S. PATENT DOCUMENTS

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PHL	1	4,868,373	9/19/1989	Thomas et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
PHL	2	DE 297 14 719	10/1/1998	Germany				X
PHL	3	NL 8 800 870	22/1/1989	Netherlands				X

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

PHL	4	Partial Search Report Issued by the European Patent Office for European Patent Application No. 98956283.0-2210

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